CLASS – VI
SUBJECT – COMPUTER

1. Which one of the following devices uses a laser beam to read and interpret bar code?

A) Voice Input System

B) Touch Screen

C) Barcode Reader

D) Joystick

2. You can take computer output in two mode hardcopy and softcopy: Which of the following output devices provides hardcopy?

A) Dot matrix printer

B) Daisy wheel printer

C) Ink jet printer

D) All of these

3. UNIVAC is an example of____ generation computer.

A) First

B) Second

C) Third

D) Fourth

4. Which of the following statements is true about fourth generation computer?

A) Fourth generation computers used microprocessor.

B) Microprocessor generally consists of thousands of integrated circuit.

C) These computers used assembly language

D) Both A and B are true

5. Mouse is a pointing device. They are of various types. Which one of the following is a type of mouse?

A) Mechanical mouse

B) Serial Mouse

C) Optical mouse

D) All of these

6. Which of the following statements is true? Statement 1: While creating flow chart, flow direction of a process will always indicate either from left to right or from top to bottom. Statement 2: In decision box two flow lines enter and only one flow line can come out.

A) Statement 1 is correct.

B) Statement 2 is correct.

C) Statement 1 and 2 are correct.

D) Neither statement 1 nor statement 2 is correct.

7. Which of the following statements are true about light pen?

A) Light pen consists photocells.

B) Light pen is a type of output device.

C) Light pen uses light of sensor.

D) Both A and C are true

8. Voice Input System is helpful for____.

A) Trouble in using keyboard

B) Trouble in creating text

C) Good vocabulary

D) Both A and Bare true

9. Which of the following statements is true? Statement A: Super computers are the fastest computers. Statement B: Charles Babbage invented Analytical Engine.

A) Statement A is correct

B) Statement B is correct

C) Statement A and B are correct

D) None of these

10. Match the following:

Word Elements	Location
1. Nonimpact	A. Daisy wheel printer
2. Impact	B. Thermal printer
3. Speech recognition system	C. Touch screen
4. Pointing device	D. Voice Input System E. Joystick

A) 1-B, 2-A, 3-D, 4-E

B) 1-C, 2-A, 3-D, 4-E

C) 1-B, 2-C, 3-D, 4-E

D) 1-B, 2-D, 3-A, 4-E

11. Which type of computer used AI (Artificial Intelligence)?

A) Supercomputer

B) Mainframe computer

C) Minicomputer

D) Microcomputer

12. Which type of computer(s) run on multiple operating system?

A) Supercomputer

B) Mainframe computer

C) Both [a] and [b]

D) Microcomputer

13. Which feature does not belong to microcomputers?
A) Uses AI
B) Uses Large Number of CPUs
C) Both [a] and [b]
D) Used for personal application

14. Which of the following is not a type of digital computer?
A) Microcomputer
B) Mainframe computer
C) Supercomputer
D) Minicomputer

15. The most powerful computer in terms of performance are____ .
A) Mainframes
B) Supercomputers
C) Microcomputers
D) Minicomputers

16. Which among the following is/are an application of supercomputers.
A) Space exploration
B) Earthquake studies
C) Weather forecasting
D) Nuclear Weapon Testing

17. Most of the large firms and government organization uses which type of computer.
A) Supercomputer
B) Mainframe computer
C) PC
D) Minicomputer

18. Microcomputers is also known as
A) Digital computer
B) PDA
C) Laptop -
D) PC (Personal Computer)

19. Which type of computer is used at petrol pumps?
A) Digital computers
B) Analog computer
C) Hybrid computer
D) All of these

20. Which among the following is not a type of microcomputer?

A) Laptop

B) Dekstop

C) PDA

D) Smartphone

21. How many instructions per second can be executed by a computer?

A) Thousand

B) Million

C) Hundred

D) Limited number

22. What is the time period of the first generation computers?

A) 1939 - 1954

B) 1954 - 1959

C) 1959 - 1971

D) 1971 - 1990

23. Which generation of computers existed in the period 1954-1959?

A) First

B) Second

C) Third

D) Fourth

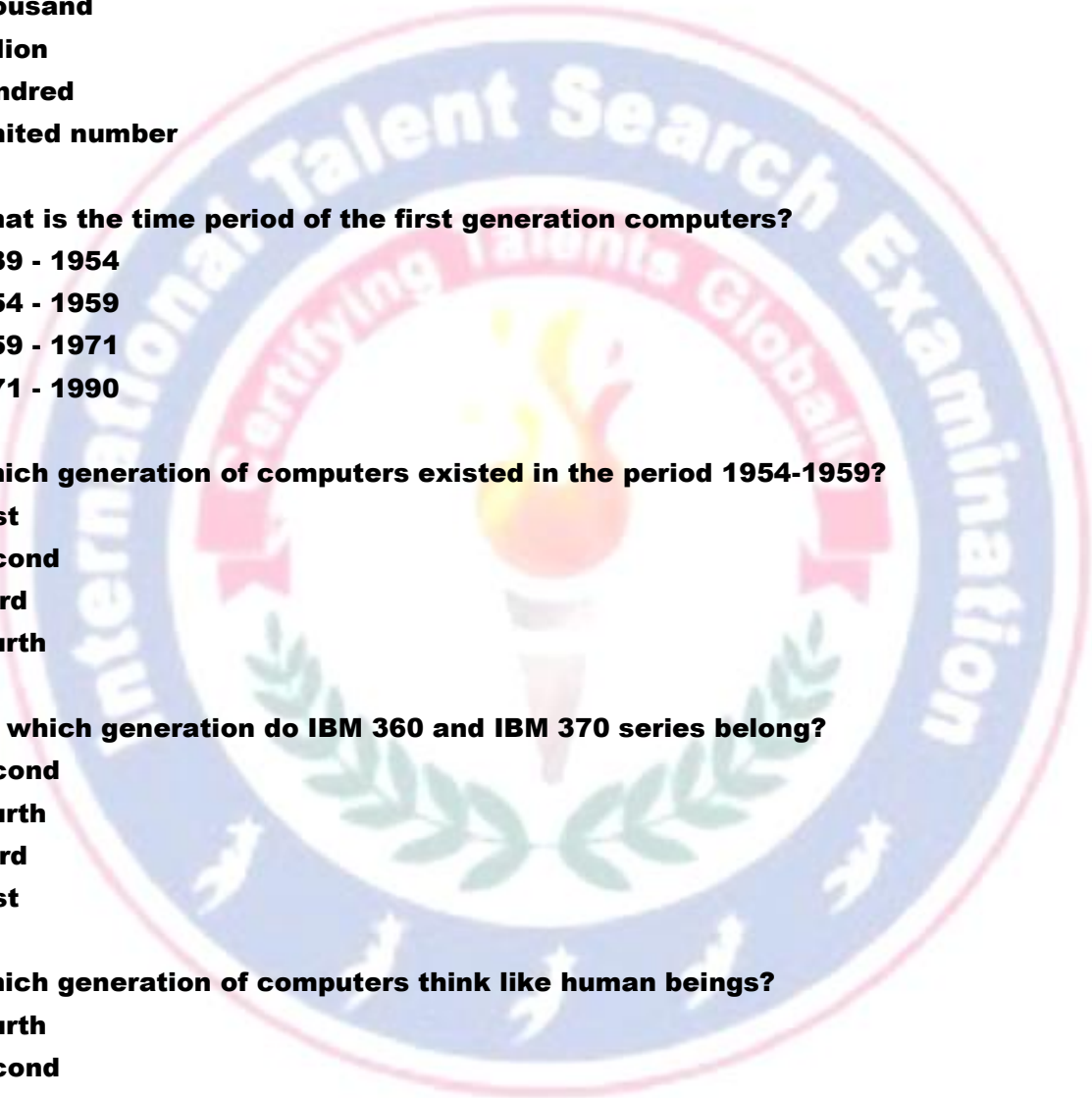24. To which generation do IBM 360 and IBM 370 series belong?

A) Second

B) Fourth

C) Third

D) First

25. Which generation of computers think like human beings?

A) Fourth

B) Second

C) Third

D) Fifth

26. Which of the following computers come under the fourth generation?

A) UNIVAC 1400

B) ENIAC

C) Pentium

D) Mark-I

27. **Which generation of computers work on the concept of artificial intelligence?**
A) Second
B) Third
C) Forth
D) Fifth

28. **In which generation of computers has Apple developed Macintosh?**
A) First
B) Second
C) Third
D) Fourth

29. **ENIAC was designed to calculate the ballistic course of shells, who formed this project?**
A) Indian Army
B) U.S. Army
C) Both (a) and (b)
D) China Army

30. **Which of the following is TRUE regarding the generations of computers?**
A) Mark-I belongs to the fourth generation computer.
B) IBM 1620 belongs to the second generation computer.
C) IBM 360 belongs to the first generation computer.
D) Pentium belongs to the third generation computer.

31. **Which of the following is a super computer?**
A) PARAM
B) ANURAG
C) Both (a) and (b)
D) UNIVAC

32. **During processing (calculating), where does the computer store the result temporarily?**
A) Primary memory
B) Secondary memory
C) Both (a) and (b)
D) Auxiliary memory

33. **Which part of memory is called volatile memory?**
A) Primary memory
B) Secondary memory
C) CD-ROM
D) Auxilary memory

34. Which part of memory unit is permanent?
A) Primary memory
B) Secondary memory
C) Volatile memory
D) All of these

35. Hard disk, CD-ROM and pendrive are the examples of _.
A) input unit
B) output unit
C) primary memory
D) secondary memory

36. A computer is free from tiredness, monotonicity etc. Which characteristic does this reflect?
A) High speed
B) Accurate
C) Versatile
D) Diligence

37. Which device converts the data or instructions given to a computer into electrical signals?
A) Input device
B) Output device
C) Both (a) and (b)
D) Memory device

38. Which of the following /are me special Key/s?
A) F3
B) Ctrl
C) →
D) All these

39. Which input device is used for drawings?
A) Joy stick
B) Mouse
C) Graphic tablet
D) Printer

40. Which input device is closely related to a touch screen?
A) Light pen
B) Keyboard
C) Joystick

D) Mouse

41. Identify the following:
- It is a device that provides functionality for other devices.
- It connects many other computers and provides access to resources like printers, Internet, files and programs.
A) Mainframe
B) Server
C) Laptop
D) Workstation

42. The main component of a desktop PC which houses the computer's critical parts is called the ___.
A) Processor
B) Memory
C) Hard Disk
D) System Unit

43. Which of the following statements hold(s) true regarding processor?
Statement 1: It is a microchip implanted in a system unit that processes instructions sent to it by the computer.
Statement 2: It is manufactured by corporations such as Intel.
A) Only Statement 1
B) Only Statement 2
C) Both Statement 1 and Statement 2
D) Neither Statement 1 nor Statement 2

44. Identify the terms 'X' and 'Y' with the help of given information in the given diagram.
X : It is a type of software that directly interacts with the hardware.
Y : It is a type of software that directly Interacts with user.

A) Programming System, Operating System
B) Interpreter, Operating System
C) Application, Operating System
D) Operating System, Application software

45. Which of the following computers are primarily used by governmental organizations for critical applications like bulk data processing like census, consumer statistics, etc.?
A) Microcomputers
B) Minicomputers
C) Mainframe computers

D) Embedded computers